

Title (en)  
ATM over DSL service

Title (de)  
ATM über einem DSL-Dienst

Title (fr)  
ATM sur le service DSL

Publication  
**EP 1113696 A3 20050126 (EN)**

Application  
**EP 00128426 A 20001228**

Priority  
US 47400199 A 19991228

Abstract (en)  
[origin: EP1113696A2] A network node includes a TDM-ATM gateway that performs loop functions on behalf of one or more narrowband derived lines. The gateway is incorporated into the same equipment that performs routing of network traffic. The routing can involve switching or multiplexing or both, and it can consist of ATM cell routing or TDM traffic routing or both. In an embodiment, the gateway is incorporated into an integrated DLC/DSLAM access node. A single Element Management System may be used to manage the integrated DLC/DSLAM/Gateway equipment. <IMAGE>

IPC 1-7  
**H04M 11/06**; **H04M 1/253**; **H04L 12/56**

IPC 8 full level  
**H04J 3/00** (2006.01); **H04Q 11/04** (2006.01)

CPC (source: EP)  
**H04Q 11/0478** (2013.01)

Citation (search report)  
• [X] WO 9965179 A2 19991216 - JETSTREAM COMMUNICATIONS INC [US]  
• [X] WO 9629814 A1 19960926 - RAYCHEM CORP [US], et al  
• [A] VERBIEST W: "HIGH SPEED INTERNET ACCESS OVER ADSL: MAKING IT HAPPEN ADSL TECHNOLOGY HOLDS OUT THE PROMISE OF HIGH SPEED INTERNET ACCES. THE CHALLENGES TODAY ARE TO REALIZE ITS POTENTIAL AND INCREASE DEPLOYMENT", ELECTRICAL COMMUNICATION, ALCATEL. BRUSSELS, BE, 1 October 1997 (1997-10-01), pages 280 - 286, XP000751420, ISSN: 0013-4252

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DOCDB simple family (application)  
**EP 00128426 A 20001228**; JP 2000396966 A 20001227